

interface 204 includes a transmitter 206A and a receiver 206B, as well as an antenna 207. The price label 200 includes various other electronic components, including a battery 208, and display 210. The label 200 further includes read-only memory 212 for permanent storage of instructions and other data, as well as writable memory such as flash memory 214, for storage of data which does not change frequently. The label 200 may suitably store several different data items in memory registers 214A-214D, which may be portions of the flash memory 214. The memory registers 214A-214D are subject to testing for content as well as proper operation. A pushbutton 215 is provided whereby a customer may direct the processor 202 to select the contents of any one of the registers 214A-214D for display. Repeated presses of the pushbutton 215 cycle between the different registers 214A-214D. The label 200 also includes volatile memory 216. The volatile memory 216 is used for short-term data storage in performing the normal operations of the electronic price label 200.--

~~At page 8, please replace the paragraph beginning at line 17 with the following rewritten paragraph:~~

--Fig. 3 illustrates in greater detail an electronic price label 300 according to the present invention, which may suitably be employed as one of the electronic price labels in groups 102A through 102D. The label 300 includes a control circuit 302, which may suitably be implemented as a single integrated circuit. The control circuit 302 includes an EPL processor 304, read-only memory 306, volatile memory 308, a communications interface 310, an audio synthesizer 312, a timer/counter circuit 314, an LCD controller/driver 316, a battery low detector 318, and a plurality of input/output ports, shown here as first port 320A and second port 320B. The label 300 also includes a battery 322, an audio amplifier 324, a pushbutton 326, LCD display 328, radio frequency (RF) diode and modulator 330 and antenna 332.--